



Requirements Document

PRC-RD-SH-7769

OSH Compliance

Revision 0, Change 1

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Project: CH2M HILL Plateau Remediation Company
Topic: Occupational Safety & Industrial Hygiene

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| <h2>Administrative Use</h2> |
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Editorial changes to align with current CHPRC procedures format, and reference and form numbers and titles.

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1.0 PURPOSE AND SCOPE

Compliance with Occupational Safety and Health Administration (OSHA) standards 29 CFR 1910, *Occupational Safety and Health Standards*, and 29 CFR 1926, *Safety and Health Regulations for Construction*, and a number of health and safety consensus standards, is required by 10 CFR Part 851, *Worker Safety and Health Program*. The CH2M HILL Plateau Remediation Company (CHPRC) requires compliance with 10 CFR Part 851.

This Requirements Document (RD) is intended to specify general compliance requirements only for those health and safety standards which do not already have subject-specific CHPRC governing documents. Nothing in this RD is meant to be construed as supplanting or contradicting requirements contained in other CHPRC documents.

This Level 1 Requirements Document is applicable to CHPRC Team employees where Occupational Safety and Industrial Hygiene standards apply.

2.0 REQUIREMENTS

NOTE: For the tables in this section under the requirement "type" column, "V" means verbatim and "I" means interpreted.

| # | REQUIREMENT | TYPE V or I | SOURCE |
|----|--|----------------|--|
| 1. | <p>Comply with the following worker protection requirements:</p> <ul style="list-style-type: none"> a. Title 29 of the Code of Federal Regulations (CFR), Part 1910, <i>Occupational Safety and Health Standards</i>. b. Title 29 CFR, Part 1926, <i>Safety and Health Regulations for Construction</i>. c. American Conference of Governmental Industrial Hygienists (ACGIH), "<i>Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices</i>" (2005), when the ACGIH Threshold Limit Values (TLVs) are lower (more protective) than permissible exposure limits in 29 CFR 1910. <p>NOTE: When the ACGIH TLVs are used as exposure limits, contractors must nonetheless comply with the other provisions of applicable expanded health standards found in 29 CFR 1910.</p> <ul style="list-style-type: none"> d. ANSI Z136.1, <i>Safe Use of Lasers</i> (2000). | I | 10 CFR 851.23, and 10 CFR 851.27 |
| 2. | <p>Project OS&IH management shall ensure that Industrial Hygiene Baseline Hazard Assessments (IHBHAs) of work areas and/or operations are performed and documented, according to the procedure specified in PRC-PRO-SH-17916, <i>Industrial Hygiene Baseline Hazard Assessments</i>, to facilitate identification and evaluation of potential worker health risks.</p> <p>NOTE: Those operations and work areas specifically covered by a 29 CFR 1910.120(b)(4)-compliant Health and Safety Plan (HASP) are not required to perform or document IHBHAs.</p> | I | 10 CFR 851.21 and 10 CFR 851, Appendix A, Item 6. |
| 3. | Project OS&IH management shall ensure that copies of | I | 10 CFR 851.21 |

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| # | REQUIREMENT | TYPE V or I | SOURCE |
|----|--|----------------|--|
| | IHBHAs are maintained in the Industrial Hygiene module of the Integrated Data Management System (IDMS). | | and 10 CFR 851, Appendix A, Item 6. |
| 4. | Upon publication of a new 10 CFR 851-required standard (e.g. OSHA, ACGIH, ANSI), CHPRC OS&H management will: <ul style="list-style-type: none">determine and document necessary actions and a schedule to achieve compliance; andcommunicate necessary actions and the compliance schedule to affected OS&IH and project management; andspecify interim protective measures to be implemented during the period between publication and full implementation. | I | 10 CFR 851 |

3.0 RECORDS IDENTIFICATION

Records generated by this procedure are to be processed and maintained in accordance with PRC-PRO-IRM-10588, *Records Management Processes*.

Records Capture Table

| Name of Document | Submittal Responsibility | Retention Responsibility |
|--|--------------------------|--------------------------|
| Industrial Hygiene Baseline Hazard Assessments | Project OS&IH Management | Project OS&IH Management |
| Compliance actions, schedule and interim protective measures for new OS&IH requirements (see Requirements Statement 2.4) | CHPRC OS&IH management | CHPRC OS&IH management |

4.0 SOURCES

4.1 Requirements

10 CFR 851, *Worker Safety and Health Program*
29 CFR 1910, *Occupational Safety And Health Standards*
29 CFR 1926, *Safety and Health Regulations for Construction*
PRC-MP-SH-32219, *10 CFR 851 CHPRC Worker Safety and Health Program Description*

4.2 References

PRC-PRO-IRM-10588, *Records Management Processes*
PRC-PRO-SH-17916, *Industrial Hygiene Baseline Hazard Assessments*